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logo
NTDB id 1094052 ACINK0 RS04155 WP 414657391.1  ....MTPDPASELLALLTLKFTPGLGPRRIEALRRHFGTAQAALRANLAQLRQVEGLDARSVASIGGAAAAQKAEAELTQ   76
NTDB id 1314 DR RS00625 WP 010886768.1         MTLPSPAAAHAELLALLTLRFTPGLGPRRIENLRRHFGSAEAALAAPLTELRRVEGLDSRSVAAIGGAKAAEEARAELNK   80
NTDB id 1399 DSB67 RS15600 WP 010645755.1      ....MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNIVQY..STEQLQLLGLTAKQLQAWSQVDK.E.VDACLTW   72
NTDB id 1388 A4U84 RS04945 WP 062924099.1      .........MIHLTKLLALLQVPQLGAQRIGRLLSEVDFGEFCQY..DKTALKQMGWNERQIQRWFNPEHKW.IDQALQW   68
consensus                                          ***    **!***!*!***!**!******!  ******** ** **** ***!**** * * ******* ****!**

logo
NTDB id 1094052 ACINK0 RS04155 WP 414657391.1  A.AQKGVTLLGRGLPEYPAALDALGDPPPVLWVWGEGGAALLSGLDTVPRSIGIVGTRAASPHALALTRTIAGELAGAGV   155
NTDB id 1314 DR RS00625 WP 010886768.1         A.AERGVTLLGRGLPGYPAALEALGDPPAVLWVRGAGGAELLAGLGTVPHSVGIVGTRAASPHALALTRTIAGELAAAGV   159
NTDB id 1399 DSB67 RS15600 WP 010645755.1      VAASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQ.......PQIAMVGSRNASVDGLQHTRTFASDLVQHDL   145
NTDB id 1388 A4U84 RS04945 WP 062924099.1      AEQ.DQQQILTLFDEDYPFLLKQISTAPPVLFVRGNVESLSL.......PQIAIVGSRDYSHYGEHWAGHFSAELVKHQL   140
consensus                                      * * *****!   * **!!* !* ****!**!*!*!******* ** **** ***!!*!**!********* ***!  ****

logo
NTDB id 1094052 ACINK0 RS04155 WP 414657391.1  LVVSGLARGVDTAAHLAALEA.....GGPTVGVLGSAVDVIYPRENHHLAGRM.....TLLSEYPLGTGPAQHHFPSRNR   225
NTDB id 1314 DR RS00625 WP 010886768.1         LIVSGLARGVDTAAHTAALEAASGEASSPTIGVLGSAVDVIYPRENHDLAGRM.....VVVSEYPLGTGPAQHHFPSRNR   234
NTDB id 1399 DSB67 RS15600 WP 010645755.1      IVTSGLALGIDGHAHDGALLA.....GGKTIAVLGSGLEQVYPARHRGLAQRV.AENGALVSEFRPDAKPRAENFPRRNR   219
NTDB id 1388 A4U84 RS04945 WP 062924099.1      AVTSGLAIGIDGFCHQRAANE.....NGITIAVLGSGLDQVYPARHKKLAEQIVETSGALVSEFFPSQPPIAENFPRRNR   215
consensus                                      ** !!!!*!*! **! *!***      ***!**!!!!*** *!!  ** !!***    ****!!******!* **!! !!!

logo
NTDB id 1094052 ACINK0 RS04155 WP 414657391.1  LIAALSAGVLVVEGERKSGSLITATHALDCGRSVFAVPGRAGDPRASGPHALIRDGAVLTETAQDILTEL....GWGETA   301
NTDB id 1314 DR RS00625 WP 010886768.1         VIAALSAGVLVVEGERKSGSLITATHALDCGRTVFAVPGRAGDPRASGPHALIRDGAVLTESAQDVLTEL....NWGLAP   310
NTDB id 1399 DSB67 RS15600 WP 010645755.1      IISGLSLGVLVVEAAEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQ   299
NTDB id 1388 A4U84 RS04945 WP 062924099.1      IISGLSLGTLVIEATVNSGSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAI....AWQRQS   291
consensus                                      *! *!! !*!!*!****!!!!!!! *!!**!!*!!!*!* ***!***!***!!**!!*! ******!***    *!***

logo
NTDB id 1094052 ACINK0 RS04155 WP 414657391.1  PAAPLDLPPE...Q.....ARVLAALQTPATLDDLHAATGLSVPDLQTALVMLQLSGLVYEVGGR   358
NTDB id 1314 DR RS00625 WP 010886768.1         APAVPDLPPE...Q.....ARVLRALQTPATLDDLAATTGLSIPELQTALVMLQLQGLAYEVGGR   367
NTDB id 1399 DSB67 RS15600 WP 010645755.1      ...SLDLFSA.............PIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGG   362
NTDB id 1388 A4U84 RS04945 WP 062924099.1      VHIQPSLFDTKPKQAVKSEPKFAKNLPELTACQQQLFEQISLEPISVDDLAKATDMAVETALIELLNLELLGVVKQVRGG   371
consensus                                        * **!***   *           * *        ****** ****!*!***!**********!**!  !*!****!*!

logo
NTDB id 1094052 ACINK0 RS04155 WP 414657391.1  WSR....   361
NTDB id 1314 DR RS00625 WP 010886768.1         WSR....   370
NTDB id 1399 DSB67 RS15600 WP 010645755.1      YIRKGRG   369
NTDB id 1388 A4U84 RS04945 WP 062924099.1      YVIT...   375
consensus                                      ***
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X non conserved
X similar
X $\geq$50% conserved